

Reilly Salt Extraction  
Operations 1/31/89  
(see listing)

Concerns:

- loss of salt from saltflats
- protest to land management plan

Reilly Industries

BLM Study

117 holes along raceway

1960, 1974 & 1988 mapping of salt thickness/depth  
see map - show general decline

north side of runway - dramatic  
thinning  
less change near <sup>US</sup> route 80  
(built ~1968)

really no other studies to show what  
is happening in other parts of region  
(earlier study in Pilot Valley)

losses greater than impact of wind blown  
Co. byons - study

fresh pumping of shallow brine aquifer  
<sup>brackish</sup> Salinity in shallow aquifer maintained  
by sol. of crust

USGS Comments

Look at models w/ fines (variable density)  
problems w/ shallow gradients - & correction factors

{ may need more precipitation data (check Reilly files)  
 { may need more data pts to fill in - but good base of data

now work to this pt. on gradients

air photo data on lews - other studies

how much brine from Nada v.

S side of road?

Density(s) of salt?

BLM inhouse studies

UDOT study

UGMS report

### RMP Concerns (rep. MOP)

ACEC - preserve salt flats

- no loss of salt

Rec. Mgmt Area - re-racing

leases for development - Operations

} conflicts

Reilly's concern: the criteria for balancing these issues is not delineated in RMP. Where is the process spelled out?

\* Objectives of a study